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CONFIRMATION NO. 4270

<b>SERIAL NUMBER</b> 09/063,333	<b>FILING OR 371(c) DATE</b> 04/20/1998 <b>RULE</b>	<b>CLASS</b> 725	<b>GROUP ART UNIT</b> 2611	<b>ATTORNEY DOCKET NO.</b> UV-44	
<b>APPLICANTS</b> MICHAEL D. ELLIS, BOULDER, CO; DANIEL C. HAGENBUCH, HOLLAND, PA;					
<b>** CONTINUING DATA *****</b> This appln claims benefit of 60/063,988 11/06/1997					
<b>** FOREIGN APPLICATIONS *****</b>					
<b>IF REQUIRED, FOREIGN FILING LICENSE GRANTED</b> <b>** 05/14/1998</b>					
Foreign Priority claimed <input type="checkbox"/> yes <input type="checkbox"/> no 35 USC 119 (a-d) conditions <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after met Allowance Verified and Acknowledged _____ Examiner's Signature Initials		<b>STATE OR COUNTRY</b> CO	<b>SHEETS DRAWING</b> 12	<b>TOTAL CLAIMS</b> 72	<b>INDEPENDENT CLAIMS</b> 4
<b>ADDRESS</b> G. VICTOR TREYZ FISH & NEAVE IP GROUP OF ROPES & GRAY LLP 1251 AVENUE OF THE AMERICAS NEW YORK ,NY 10020-1104					
<b>TITLE</b> INTERACTIVE ELECTRONIC TELEVISION PROGRAM GUIDE WITH DATABASE CONFIGURABILITY					
<b>FILING FEE RECEIVED</b> 3300	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:		<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit		